

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070323AR\
 Data File : FD046059.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jul 2023 06:12
 Operator : YP/AJ
 Sample : 03473-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 05 01:35:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.519	9568142	44.400 ug/ml
Spiked Amount 50.000		Recovery =	88.80%
6) S 2-Fluorobiphenyl (SURR)	8.374	5848313	42.256 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.51%
11) S ortho-Terphenyl (SURR)	11.412	7540745	29.744 ug/ml
Spiked Amount 50.000		Recovery =	59.49%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.642	124981	0.695 ug/ml
15) T Chrysene (C27.41)	14.642	124981	0.637 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.857	363166	1.951 ug/ml
20) T Dibenz[a,h]anthracene...	17.941	215710	1.173 ug/ml

(f)=RT Delta > 1/2 Window

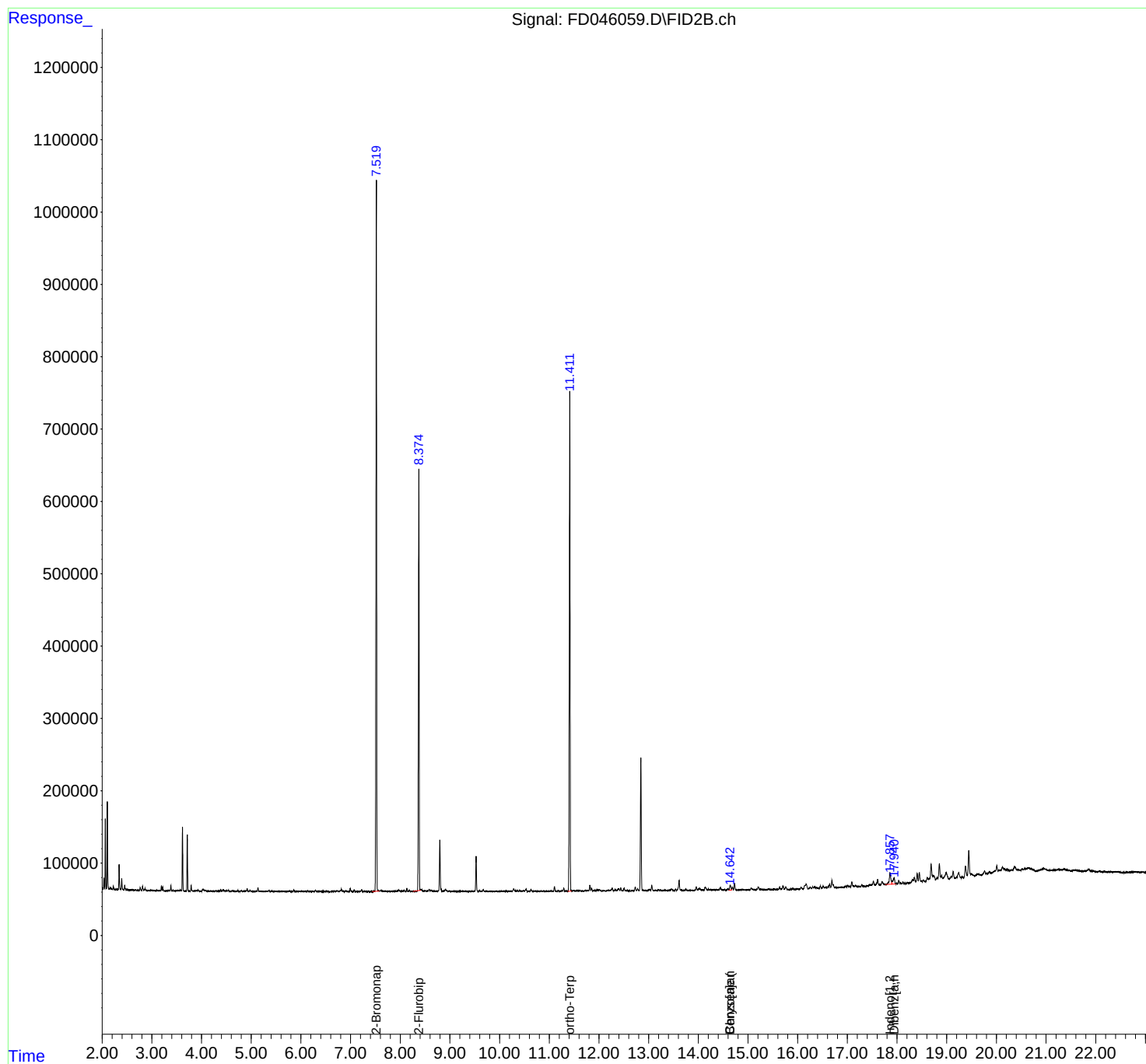
(m)=manual int.

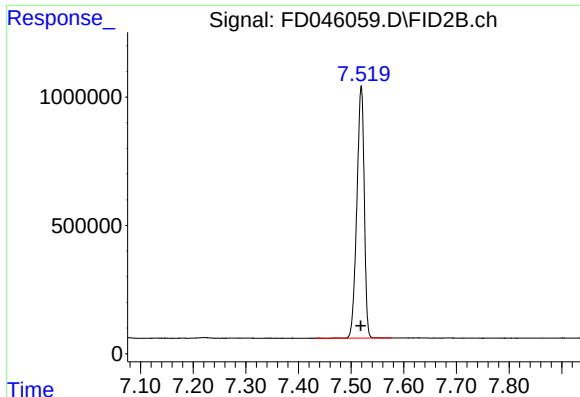
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Signal Info : 20M x 0.18mm x 0.18µm

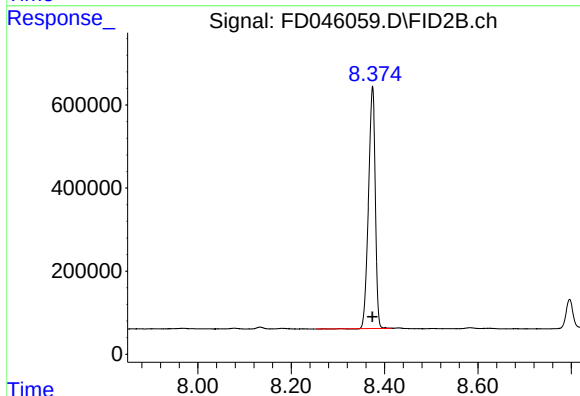




#4 2-Bromonaphthalene (SURRE)

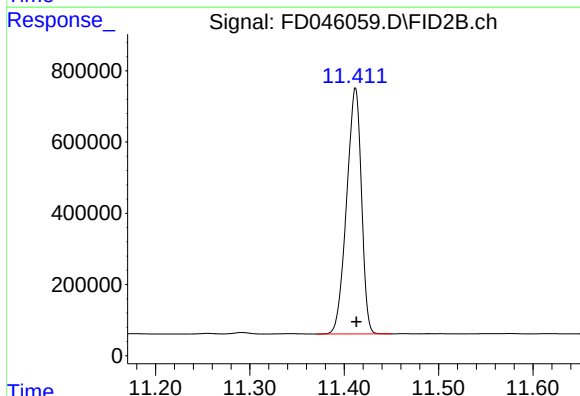
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 9568142
Conc: 44.40 ug/ml

Instrument :
FID_D
ClientSampleId :



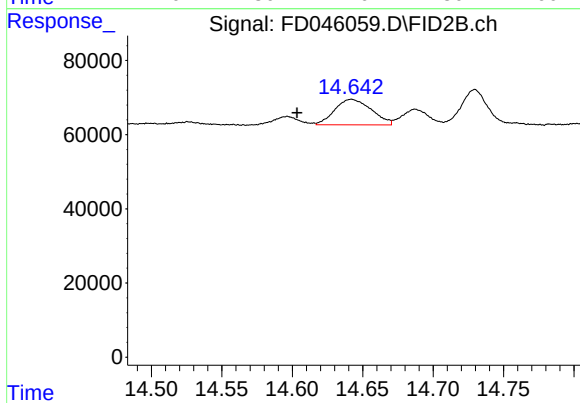
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 5848313
Conc: 42.26 ug/ml



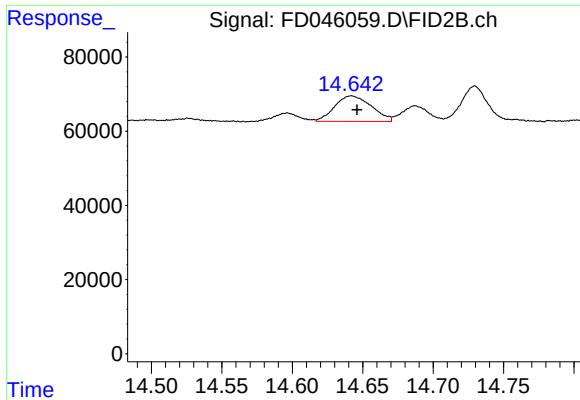
#11 ortho-Terphenyl (SURRE)

R.T.: 11.412 min
Delta R.T.: -0.001 min
Response: 7540745
Conc: 29.74 ug/ml



#14 Benzo[a]anthracene (C26.37)

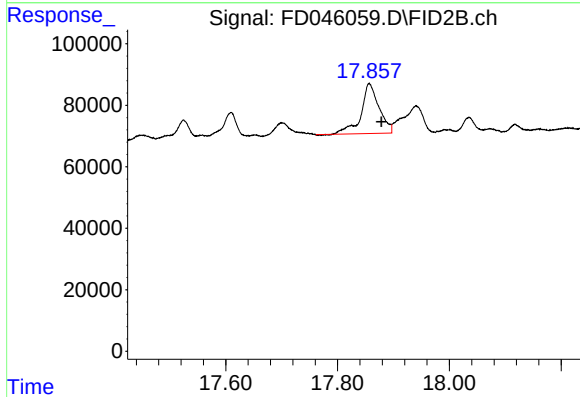
R.T.: 14.642 min
Delta R.T.: 0.039 min
Response: 124981
Conc: 0.69 ug/ml



#15 Chrysene (C27.41)

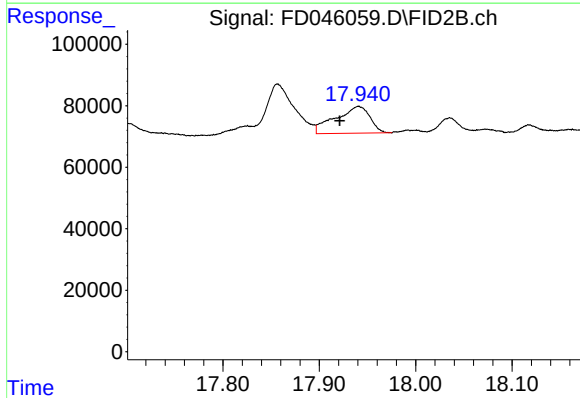
R.T.: 14.642 min
Delta R.T.: -0.004 min
Response: 124981
Conc: 0.64 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.857 min
Delta R.T.: -0.022 min
Response: 363166
Conc: 1.95 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.941 min
Delta R.T.: 0.020 min
Response: 215710
Conc: 1.17 ug/ml